disclosure focuses on disclosing example embodiments of the invention, it should be clearly understood that the same is by way of illustration and example only and the invention is not limited thereto. The spirit and scope of the present invention are limited only by the terms of the appended claims.

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The following represents brief descriptions of the drawings, wherein:

FIG. 1 is a module configuration of the software, firmware, and hardware used in the embodiments of the present invention;

FIG. 2 is a flowchart of an example embodiment of the process for obtaining a role certificate in the present invention;

FIG.3A

FIG. 3 is a flowchart of an example embodiment of the process for using a role certificate as an organizational stamp on a form in a web server in the present invention;

FIG. 3B is a flowchart of an example embodiment of the process for using a role certificate as an organizational stamp on a form in an e-mail in the present invention;

FIG. 4A is a flowchart of an example embodiment of the process for using a role certificate for organizational encryption in the receiving and sending of information in the present invention;

FIG. 4B is a flowchart of an example embodiment of the process for using a role certificate for organizational encryption in the receiving and sending of information in the present invention;

FIG. 5 is a flowchart of an example embodiment of the process for replacing an expiring role certificate in the present invention;

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